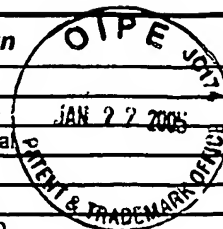


US Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/789,953
				Filing Date	February 26, 2004
				First Named Inventor	NARASIMHAN et al.
				Art Unit	2811
				Examiner Name	Not Yet Assigned
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Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
VA MS		US 2001/0027159 A1	Oct. 4, 2001	Kaneyoshi	
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		US 5,085,904	Feb. 4, 1992	Deak et al.	
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		US 5,119,460	Jun. 2, 1992	Bruce et al.	
		US 5,174,876	Dec. 29, 1992	Buchal et al.	

Examiner Signature	<i>Victor A. Mondala Jr.</i>	Date Considered	11-16-05
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		Number-Kind Code <sup>2</sup> (if known)			
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		US 5,355,089	Oct. 11, 1994	Treger	
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		US 5,483,613	Jan. 9, 1996	Bruce et al.	
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Examiner Signature	<i>Dr. A. Mandalia</i>	Date Considered	11-16-05
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✓		US 6,052,397	Apr. 18, 2000	Jeon et al.	
Examiner Signature	Victor A. Mandala			Date Considered	11-16-05

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U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
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		Number-Kind Code <sup>2</sup> (if known)			
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		US 6,058,233	May 2, 2000	Dragone	
		US 6,071,323	Jun. 6, 2000	Kawaguchi	
		US 6,077,642	Jun. 20, 2000	Ogata et al.	
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		US 6,365,319 B1	Apr. 2, 2002	Heath et al.	
		US 6,409,965 B1	Jun. 25, 2002	Nagate et al.	
		US 6,413,382 B1	Jul. 2, 2002	Wang et al.	

Examiner Signature	<i>Victor A. Mondala</i>	Date Considered	11-16-05
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VAMS		US 6,413,645 B1	Jul. 2, 2002	Graff et al.	
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		US 6,506,289 B1	Jan. 14, 2003	Demaray et al.	
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
VAMS		EP 0 510 883 A2	10/28/1992	AT&T		
		EP 0 820 088 A2	01/21/1998	Applied Komatsu Technology, Inc.		
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Examiner Signature	Victor A. Mandala	Date Considered	11-16-05
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			Art Unit	2811	
			Examiner Name	Not Yet Assigned	
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		WO 00/21898 A1	04/01/2000	Samsung Electronics Co., Ltd.	
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		WO 00/36665 A1	06/22/2000	Battelle Memorial Institute	
		WO 02/12932 A2	02/14/2002	Symmorphix, Inc.	
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		WO 2004/077519 A2	Sep. 10, 2004	Narasimhan et al.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>2</sup>
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Examiner Signature	Victor A. Mandala	Date Considered	VAMS 11-16-05
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Examiner Signature	<i>Dr. H. Mandala</i>	Date Considered	VAMS 11-16-05
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				Filing Date	February 26, 2004
				First Named Inventor	NARASIMHAN et al.
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Sheet	8	of	12	Attorney Docket Number	09140-0030-00000

NON PATENT LITERATURE DOCUMENTS			
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VAMS		HORST et al., "Compact, Tunable Optical Devices in Silicon-Oxynitride Wave Guide Technology," IBM Research Division, 3 pages (1999).	
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Examiner Signature	<i>Dato H. Mandalan g</i>	Date Considered	11-16-05
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Sheet	9	of	12	Attorney Docket Number	09140-0030-00000

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VAMS		LAPORTA et al, "Diode-pumped cw bulk Er: Yb: glass laser", 1952 Optics Letters/Vol. 16, No. 24/Dec. 15, 6 pages (1991).	
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Examiner Signature	<i>Victor A. Mandala</i>	Date Considered	11-16-05
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VAMS		PETERS et al., "Formation mechanism of silver nanocrystals made by ion irradiation of Na <sup>+</sup> --Ag <sup>+</sup> ion-exchanged sodalime silicate glass", Nuclear Instruments and Methods in Physics Research B 168, pp. 237-244 (2000).		
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		TING et al., "Study of planarized sputter-deposited SiO <sub>2</sub> ," J. Vac. Sci. Technol., 15(3) pp. 1105-1112 (May/Jun. 1978).		
Examiner Signature	Dutoz H. Mandala g		Date Considered	11-16-05

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VAMS		TREICHEL et al., "The influence of pulsed magnetron sputtering on topography and crystallinity of TiO <sub>2</sub> films on glass," <i>Space and Coatings Technology</i> , Vol. 123, pp. 268-272 (2000).	
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		Response to Office Action filed on February 20, 2002 in U.S. Patent No. 6,506,289 (Attorney Docket No. 09140-0002-01).	
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✓		Response to Office Action filed on August 10, 2004 in U.S. Serial No. 09/903,081 (Attorney Docket No. 09140-0014-00).	

Examiner Signature	<i>Victor A. Mandalay</i>	Date Considered	<del>7/1/05</del> 7/16-05
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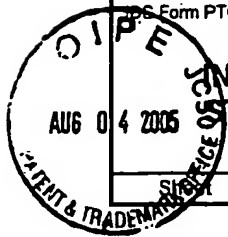
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WAMS		Office Action issued on September 10, 2004 in U.S. Serial No. 09/903,081 (Attorney Docket No. 09140-0014-00).	
		Office Action issued on February 24, 2004 in U.S. Serial No. 10/101,863 (Attorney Docket No. 09140-0016-00).	
		Response to Office Action filed on July 23, 2004 in U.S. Serial No. 10/101,863 (Attorney Docket No. 09140-0016-00).	
		Office Action issued on October 6, 2004 in U.S. Serial No. 10/101,863 (Attorney Docket No. 09140-0016-00).	
		Office Action issued on October 22, 2003 in U.S. Serial No. 10/101,341 (Attorney Docket No. 09140-0017-00).	
		Response to Office Action filed on February 23, 2004 in U.S. Serial No. 10/101,341 (Attorney Docket No. 09140-0017-00).	
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		International Search Report issued on November 21, 2003 in PCT/US03/24809 (Attorney Docket No. 09140-0025-00).	
		International Search Report issued on October 11, 2004 in PCT/US2004/005531 (Attorney Docket No. 09140-0030-00).	
		Written Opinion issued on October 11, 2004 in PCT/US2004/005531 (Attorney Docket No. 09140-0030-00).	

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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1 of 3

## Complete If Known

Application Number	10/789,953
Filing Date	February 26, 2004
First Named Inventor	NARASIMHAN, Mukundan
Art Unit	2826
Examiner Name	FORDE, Remmon R.
Attorney Docket Number	9140.0030-00

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
VAMS		US 2004/0077161	04-22-2004	Chen et al.	
		US 2003/0174391 A1	09-18-2003	Pan et al.	
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Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
VAMS		EP	1 092 689 A1	04-18-2001	BPS Aizenau GmbH		
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		JP	7-233469	09-05-1995	Asahi Glass Co, Ltd.		

Examiner Signature	<i>John H. Mandala Jr</i>	Date Considered	11-16-05
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VAMS		Crowder, et al., "Low-Temperature Single-Crystal Si TFT's Fabricated on Si Films Processed via Sequential Lateral Solidification," IEEE, vol. 19, no. 8 (August 1998), pages 306-308.	
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		Office Action issued on March 17, 2005 in U.S. Serial No. 09/903,081 (Attorney Docket No. 09140-0014-00).	
		Response to Office Action filed on June 17, 2005 in U.S. Serial No. 09/903,081 (Attorney Docket No. 09140-0014-00).	
		Office Action issued on July 8, 2005 in U.S. Serial No. 09/903,081 (Attorney Docket No. 09140-0014-00).	
		Office Action issued on May 14, 2003 in U.S. Serial No. 10/101,492 (Attorney Docket No. 09140-0015-00).	
		Response to Office Action filed on August 14, 2003 in U.S. Serial No. 10/101,492 (Attorney Docket No. 09140-0015-00).	
		Office Action issued on September 3, 2003 in U.S. Serial No. 10/101,492 (Attorney Docket No. 09140-0015-00).	
		Response to Office Action filed on March 3, 2004 in U.S. Serial No. 10/101,492 (Attorney Docket No. 09140-0015-00).	

Examiner Signature	<i>Detor A. Mandalan g</i>	Date Considered	11-16-05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

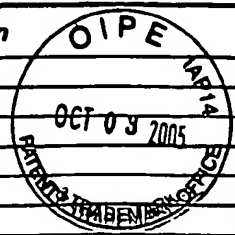
IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/789,953
				Filing Date	February 26, 2004
				First Named Inventor	NARASIMHAN, Mukundan
				Art Unit	2826
				Examiner Name	FORDE, Remmon R.
Sheet	3	of	3	Attorney Docket Number	9140.0030-00

NON PATENT LITERATURE DOCUMENTS		
VAMS	Office Action issued January 13, 2005 in U.S. Serial No. 10/101,863 (Attorney Docket No. 09140-0016-00).	
↓	Response to Office Action filed on June 10, 2005 in U.S. Serial No. 10/101,863 (Attorney Docket No. 09140-0016-00).	
↓	Office Action issued on March 25, 2005 in U.S. Serial No. 10/954,182 (Attorney Docket No. 09140-0016-01).	
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↓	Office Action issued March 25, 2005 in U.S. Application No. 10/851,452 (Attorney Docket No. 09140.0033-00).	

Examiner Signature	<i>Vitor A. Mandala g</i>	Date Considered	11-16-05
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/789,953
				Filing Date	February 26, 2004
				First Named Inventor	NARASIMHAN
				Art Unit	2826
				Examiner Name	MANDALA, Victor
Sheet	1	of	1	Attorney Docket Number	9140.0030-00



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
VAMS		5,478,456	12-26-1995	Humpal et al.	
VAMS		6,846,765 B2	01-25-2005	Imamura et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>8</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>8</sup>
VAMS		DOREY, R.A., "Low temperature micromoulding of functional ceramic devices," Grant summary for GR/S84156/01 for the UK Engineering and Physical Sciences Research Council, 2 pages (2004).	
↓		HOWSON, R.P., "The reactive sputtering of oxides and nitrides," <i>Pure &amp; Appl. Chem.</i> 66(6):1311-1318 (1994).	
↓		Office Action issued on August 4, 2005, in U.S. Serial No. 10/101,863 (Attorney Docket No. 09140-0016-00).	
↓		Office Action issued on August 8, 2005 in U.S. Serial No. 10/101,341 (Attorney Docket No. 09140-0017-00).	

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Examiner Signature	Victor A. Mandala	Date Considered	11-16-05
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